

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/551,380A

DATE: 09/13/2001
TIME: 10:30:12

Input Set : A:\ES.txt
Output Set: N:\CRF3\09132001\I551380A.raw

3 <110> APPLICANT: CHANG, Donald C
4 LUO, Qian
6 <120> TITLE OF INVENTION: Modified Fluorescent Proteins
8 <130> FILE REFERENCE: MLY-5
10 <140> CURRENT APPLICATION NUMBER: US 09/551,380A
11 <141> CURRENT FILING DATE: 2000-04-18
13 <160> NUMBER OF SEQ ID NOS: 55
15 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
Corrected Diskette Needed

run

ERRORED SEQUENCES

1756 <210> SEQ ID NO: 55
1757 <211> LENGTH: 242
1758 <212> TYPE: PRT
1759 <213> ORGANISM: Artificial Sequence
1761 <220> FEATURE:
1762 <223> OTHER INFORMATION: MD9 mutant of EGFP
1764 <400> SEQUENCE: 55
1765 Met Val Ser Lys Gly Glu Glu Leu Phe Thr Gly Val Val Pro Ile Leu
1766 1 5 10 15
1768 Val Glu Leu Asp Gly Asp Val Asn Gly His Lys Phe Ser Val Ser Gly
1769 20 25 30
1771 Glu Gly Glu Gly Asp Ala Thr Tyr Gly Lys Leu Thr Leu Lys Phe Ile
1772 35 40 45
1774 Cys Thr Thr Gly Lys Leu Pro Val Pro Trp Pro Thr Leu Val Thr Thr
1775 50 55 60
1777 Leu Thr Tyr Gly Val Gln Cys Phe Ser Arg Tyr Pro Asp His Met Lys
1778 65 70 75 80
1780 Gln His Asp Phe Phe Lys Ser Ala Met Pro Glu Gly Tyr Val Gln Glu
1781 85 90 95
1783 Arg Thr Ile Phe Phe Lys Asp Asp Gly Asn Tyr Lys Thr Arg Ala Glu
1784 100 105 110
1786 Val Lys Phe Glu Gly Asp Thr Leu Val Asn Arg Ile Glu Leu Lys Gly
1787 115 120 125
1789 Ile Asp Phe Lys Glu Asp Gly Asn Ile Leu Gly His Lys Leu Glu Tyr
1790 130 135 140
1792 Asn Tyr Asn Ser His Asn Val Tyr Ile Met Ala Asp Lys Gln Lys Asn
1793 145 150 155 160
1795 Gly Ile Lys Val Asn Phe Lys Ile Arg His Asn Ile Glu Asp Gly Ser
1796 165 170 175
1798 Val Gln Leu Ala Asp His Tyr Gln Gln Asn Thr Pro Ile Gly Asp Glu
1799 180 185 190
1801 Val Asp Gly Pro Val Leu Leu Pro Asp Asn His Tyr Leu Ser Thr Gln
1802 195 200 205
1804 Ser Ala Leu Ser Lys Asp Pro Asn Glu Lys Arg Asp His Met Val Leu
1805 210 215 220

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1807 Leu Glu Phe Val Thr Ala Ala Gly Ile Thr Leu Gly Met Asp Glu Leu

1808 225 230

235

240

1810 Tyr Lys

E--> 1813 1

VERIFICATION SUMMARY DATE: 09/13/2001
PATENT APPLICATION: US/09/551,380A TIME: 10:30:14

Input Set : A:\ES.txt
Output Set: N:\CRF3\09132001\I551380A.raw

L:1813 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:55